

Chemical spill

Ammonia leak closes Provo shops

By MARTA NEILSON  
City Editor

A chemical spill in downtown Provo late Wednesday afternoon caused businesses to be evacuated and roads to close until evening.

Five gallons of Anhydrous Ammonia leaked from a refrigeration compressor being worked on in the basement of a vacant building located on Freedom Boulevard, between Center Street and 100 South, said Brenda Nielson, dispatcher for the Provo Police Department.

The spill was cleared up by 7:36 p.m., after the building had been ventilated for an hour, said Richard Gribble, incident commander for the chemical spill. No injuries were reported.

At 4:25 p.m., police officers closed roads between Center Street and 100 South from 300 West to 100 West, and evacuated businesses on the south side of Center Street, said Nielson.

Marie Mueller, an employee of Corner Pizza, on the corner of Freedom Boulevard and Center Street, said, "The fire chief and fire truck got here around 4:30. Then police closed all stores on the south side of Center Street."

Ken Parker, an officer with Provo City Police Department, said the roads and businesses were closed as a safety precaution even though "there isn't as great a concentration (of ammonia) as would cause a hazard."

LeMar Driggs, owner of Corner Pizza, said, "They closed the roads off, and that will affect (business)."

Traffic was detoured to University Avenue and 400 West. Police cars blocked road entrances and pedestrians were encouraged to walk only on the north side of Center Street. "We have at least six or seven officers patrolling the area," Parker said.

Firemen specializing in hazardous materials emergencies and



Firemen and paramedics used a large hose to remove ammonia fumes from a vacant building on Freedom Boulevard between Center Street and 100 South in Provo.

Universe photo by Jeanne Schmeil

paramedics were dispatched. "We got here about 4:30," said Troy Wilson, a Provo firefighter.

Gribble said within certain limits the ammonia is explosive; however, the concentration of the chemical was not known. Provo Police Lt. Mike Mock said a concentration of 15 per-

cent to 20 percent would have been critical, and firefighters would have to "mix (the chemical) with water before it can be released. If it is below 15 percent, they can disperse (the chemical) into the street to dissipate," he said. The fumes would then be removed with exhaust fans, Mock said.

Gribble said, "As long as we could keep everyone safe and keep the building from blowing up, we're doing our job."

According to Parker, chemical spills in the area are rare. "Luckily we haven't had this kind of problem for a while," he said.

'Trust-building trip' scheduled for Bush

By HISAYOSHI IWAMITSU  
Senior Reporter

President Bush left Wednesday for East Asia on a five-day "trust-building trip," an Asian affairs expert said.

The leaders in the Asian countries recognize the importance of U.S.-Pacific trade relations, but to talk and to get acquainted with top Asian officials will be the purpose of Bush's trip, Lee W. Farnsworth, a BYU political science department professor, said.

"He (Bush) didn't prepare anything to meet the leaders in terms of any kind of policy and decision," because Bush did not have enough time to get ready, Farnsworth said in a Wednesday interview.

The State Department, which is responsible for diplomatic function, is not even established yet, he said.

Secretary of State James Baker has been mending fences of the Congress rather than building foreign relations, Farnsworth said.

According to a White House spokeswoman, who asked not to be identified, President Bush left the White House Wednesday morning to attend the Feb. 24 funeral for the former Japanese Emperor Hirohito.

She said Bush has been scheduled to meet with President Francois Mitterand of France, Japanese Prime

Minister Noboru Takeshita and other top officials in Japan.

Farnsworth said, however, "His (Bush's) longest meeting with anybody is 30 minutes in Japan." Within the short meeting, the leaders cannot discuss any particular issue.

The Japanese Embassy spokesman in Washington D.C. said because of the strict time limitation, this overseas trip is going to become Bush's courtesy visit.

Bush will meet the New Emperor Akihito Feb. 25 and go to China to meet President Yang Shang Kun, the Chinese leader Deng Xiaoping and Premier Li Peng Feb. 26. Bush will meet President Roh Tae Woo of South Korea and return to the White House Feb. 27, said the White House spokeswoman.

Farnsworth said, "In China, Bush will spend more time. I think that he is going to defuse the Sino-Soviet summit in May. Bush wants to be sure that relationship does not undo American policy for Asian security."

He said he is a little frightened of Bush meeting all those important people for further U.S. foreign relations without proper preparation.

Farnsworth said, "Normally meeting the leaders should be a very careful event." Because of no preparation, the foreign leaders may think that Bush is not a strong leader, he said.

Police take custody of Provo rape suspect

By JELENE YOUNG  
Universe Staff Writer

Provo police concluded a two-week surveillance in an investigation of re-

ported rapes early Wednesday with the arrest of a 45-year-old man in connection with a rape earlier that morning.

Capt. George Pierpont of the Provo City Police said police had been watching the suspect for about two weeks.

"Once we had a victim of a new rape, we were confident he was our suspect, and we made the arrest," Pierpont said.

The suspect was arrested at his apartment at 365 S. State in Provo about an hour after a rape was reported.

A 22-year-old Provo woman was raped Wednesday morning, Pierpont said. The victim returned to her car from a convenience store located at 1800 N. State when a man who was hiding in the back of her car forced her at gun-point to drive about 20 minutes to an isolated area to commit the rape, Pierpont said.

After release, the victim reported the rape to a police officer located near the area of the convenience store, Pierpont said.

Police identified the suspect's car which was in the area of the convenience store, said Provo Police Detective Toby O'Bryant. Police watched the car and when the suspect returned, they followed him and later made an arrest at his apartment, Pierpont said.

A task force formed to investigate reports of rape and sexual assault in the Provo/Orem area has been watching the suspect for about two weeks, O'Bryant said.

The man could be charged with aggravated rape, aggravated kidnapping and possibly with being an habitual criminal, Pierpont said.

Utah County Prosecutor Jim Taylor said, "I expect we will issue those charges first thing (Thursday) morning."

However, Taylor and Pierpont refused to comment on whether the suspect will be charged in connection with five other reported rapes this year.

Landfills loaded with harder laws

By JIM RAYBURN  
Universe Staff Writer

Springville City Council, in anticipation of tougher Environmental Protection Agency regulations on landfills, decided in its Tuesday night council meeting to join Provo, Spanish Fork, Salem and Mapleton in developing a district landfill near Elberta.

Ben Olsen, a Springville City councilman, said sources from the EPA have informed the city that by October all city landfill sites will be required to abide by tougher regulations.

Olsen said the EPA will require all landfill sites to be deeper and to be lined with plastic to prevent hazardous materials from seeping into ground water.

He said that a study conducted by city engineer Robert Gunnell shows it would cost the city about \$2 million to have the current landfill comply with these future regulations. He also said it would initially cost the city about \$620,000 to join the other cities in developing the Elberta landfill and about \$250,000 to close out the current landfill.

"We have to close out our dump before the new regulations go into effect so we can avoid any future cost and liabilities that might occur," said Olsen. "If we do not close out that dump before regulations go into effect, they tell us we will be responsible for monitoring the groundwater and we could have some other liabilities occur. The best thing for us to do would be to get out of that site and on to one that is EPA approved."

According to the study, the groundwater at the current landfill located between Springville and Spanish Fork (and shared by the two cities) would make it very difficult for the site to meet EPA standards.

Olsen said that the Elberta landfill, located about 15 miles south-

west of Payson, would meet all of the anticipated EPA regulations.

Councilman Matt Packard said EPA officials told him that future regulations will be extremely difficult for cities to abide by.

He said the Elberta site should meet EPA standards for about 50 years.

"They told me every city should plan on making their dump sites comparable to a hazardous waste site because that is how tough the standards will be," said Packard.

Mayor Ken Creer said that the problem facing Springville is how to raise the \$870,000 needed for the initial Elberta land fill cost and to close out the current landfill.

He said \$470,000 was collected from city residents and businesses for garbage service last year and that would not be nearly enough to cover Springville's cost.

Olsen said one possible way of raising the money would be to assess every home a one time fee of \$250. He said the city has about 3,500 homes and by doing this the city would be able to raise about \$875,000.

One person at the meeting said he could never see the residents of Springville supporting a \$250 fee for garbage.

He said the citizens of Wasatch County have rebelled against a similar situation and are dumping their garbage on the outlying streets of the cities.

Councilman Wilford Clyde said he can understand the citizens' frustration, but can see no other way of raising the money. He said the fee should be spread out over a three or four year period, with the citizens having the option of paying it off as soon as possible to avoid paying interest.

"I think you are going to see this kind of resentment become common," said Clyde. "Because every city is going to be faced with the same kind of situation."

Actions monitored

Retarded man released

By SHELLY CARTER  
Universe Staff Writer

A 51-year-old mentally retarded man, institutionalized after raping a five-year-old girl and who later admitted to killing a woman in 1955, was granted a release from Utah State Mental Hospital and ordered by the judge to be monitored with an electronic surveillance device worn on his ankle.

Third District Judge Pat B. Brian said Bernt Murphy will live at the "Opportunity House" located on the state mental hospital's grounds in Provo.

Murphy will be allowed to seek employment in the community and help pay for a "reasonable amount of his living expenses," said Brian.

George Brinkerhoff, Murphy's treatment coordinator at the hospital said that during questioning for the rape and beating of the 5-year-old girl, Murphy also admitted to the murder of a 28-year-old mentally retarded woman in American Fork. Later Murphy denied the murder and said he only admitted to it to gain attention. The murder was never solved, said Brinkerhoff.

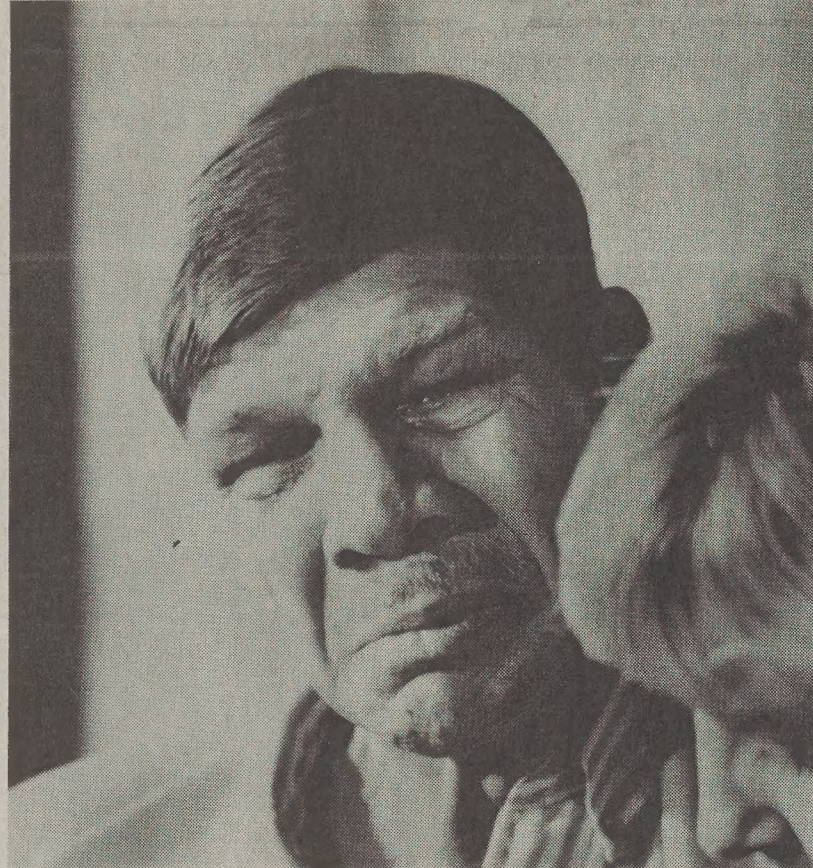
Janina Chilton, spokesperson for the hospital, said the Utah Supreme Court ordered Murphy freed, stating that he was incorrectly judged insane in 1957.

"Mr. Murphy is a brawny 51-year-old man who has the mind of an eight-year-old," said Brian. "He has been institutionalized for 42 years, first having been at the American Fork State Training School at the tender age of nine."

"This is the most complex legal and social problem that the courts have needed to resolve," said Brian.

"The court has to meet the needs of Murphy and also the corresponding rights of society," said Brian.

A committee was appointed to look into the best options of training, treatment and supervision for Murphy, said Brian. After studying Murphy's juvenile record of serious crimi-



Universe photo by Mark Allen

Bernt Murphy, 51, was institutionalized after raping a 5-year-old girl. A judge has released him from the Utah State Mental Hospital, but ordered that Murphy wear an electronic monitoring device on his ankles.

nal offenses and looking at his record of aggressive behavior while institutionalized, the committee submitted suggested options to the judge.

Brian said the committee had seen "no discernible change regarding Murphy's aggressive behavior."

Hospital officials said they think Murphy would have trouble living in a group home without "good supervision" but that his record of behavior consists of hitting and aggression when he gets angry.

He said, "These allegations are a smoke screen. The real reasons are below the surface."

On Jan. 17 Thompson was given a letter of termination by Rush Sumpter, director of student leadership development, that released Thompson from his position as president of the Black Student Association.

In the letter, Sumpter said Thompson was dismissed because of a "violation of trust." The specific charges were that Thompson had not completed the required 12 semester hours for work study employment and that he had improperly handled speaker negotiations for BYU.

The representative from the National Association for the Advancement of Colored People, Lenoris Bush, said the local NAACP has taken no formal action at this time although it offers moral support to Thompson.

Paul Richards, BYU Public Communication Director, said, "We would welcome a court proceeding so that we can lay everything out on a table." Richards said, "There is more to this story. We have not said it publicly, but will in court."

PAT BIRKEDAH  
Universe Staff Writer  
and Associated Press

SALT LAKE CITY — Gary Thompson, former president of BYU's Black Student Association, held a press conference Wednesday at the State Office Building to announce litigation planned against Brigham Young University.

Thompson, his attorney and a representative from the Salt Lake chapter of the NAACP, spoke to representatives of the news media about present and future legal action against BYU because of Thompson's dismissal last month from the work study program that paid him for his duties as president of the Black Student Association.

Thompson and his attorney, Richard Clark, filed reports Feb. 17 with the federal Equal Employment Opportunity Commission and the state Industrial Anti-Discrimination Division requesting an investigation into Thompson's firing by a BYU administrator.

Clark said he plans to file suit in state or federal

court on behalf of his client within the next two weeks.

Clark said he has held back on filing in 4th District Court because of the possibility of bringing a discrimination suit, which would have to be filed in federal court.

Clark said he plans to bring suit against BYU for defamation of character, disruption of present and future earnings and emotional distress suffered by his client. Clark said the decision on filing a discrimination suit rests on his ability to "pin down sources" on specific instances of discrimination.

When asked at the news conference for specific examples of possible discrimination, Thompson said it was not in his best interest to discuss them at this time. "Let me be blunt with you," Thompson said, "in football, if you want to win big, you don't give them (your opponents) your game plan."

Thompson said the allegations that led to his dismissal "can't hold any weight." At the news conference, he declined to give the name of the administrator who dismissed him, although he outlined the reasons given for the dismissal.

Ex-leader of black students may sue BYU

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# NEWS DIGEST

Compiled from staff and news service reports

## Gov. tells Findlay he can keep UDOT job

SALT LAKE CITY — Gene Findlay, told three months ago he would be replaced as chief of the Utah Department of Transportation, has been asked by Gov. Norm Bangerter to stay on the job.

Earlier, the governor asked Findlay to remain at UDOT until a replacement was found for him, and then return to his former post as head of administrative services.

However, Bangerter's chief of staff, Bud Scruggs, said the governor changed his mind after failing to find a favorite among the five candidates interviewed to replace Findlay.

Instead, when Bangerter asked for recommendations, people kept telling him Findlay should stay on.

"Everybody we went to said, 'Keep Gene Findlay,'" Scruggs said. "When you have enough people telling you something's working, our adage here is, 'Don't fix it.'"

The reasoning behind the governor's original decision was that the transportation department should be headed by an engineer who could understand the technical aspects of road design and construction.

"We thought it was time to give him a break," Scruggs said of Findlay, whose background is in administration. Findlay said he holds no hard feelings about the months he has spent juggling his time between UDOT and the Department of Administrative Services.

## Eastman Kodak honors LDS Church

SALT LAKE CITY — Eastman Kodak officials on Wednesday presented The Church of Jesus Christ of Latter-day Saints with a plaque of appreciation for its 50-year business relationship with the photography company.

The plaque was presented to officials from the Church Family History Department, which has used 1.6 million rolls of Eastman Kodak microfilm for its genealogical records.

"We at Kodak have been very pleased to serve the Church over these 50 years of microfilming and look forward to continuing to serve their needs," Eastman Kodak President Kay Whitmore, a Utah native and former LDS stake president, told LDS General Authorities during a ceremony at the Church Office Building.

"Kodak is a name that was synonymous with microfilming in the Church. We've had a long association; we appreciate very much that association," said J. Richard Clark, speaking on behalf of the Church. Genealogical records are important to the LDS, who use them to trace ancestors.

## Lawmakers seek to lessen CUP burden

WASHINGTON — Utah congressmen, arguing that the Central Utah Project's Jensen Unit is a multimillion-dollar mistake, are pushing legislation to write off much of the local costs associated with the unit borne by eastern Utah residents.

The Uintah Basin unit's water, coming mostly from the Red Fleet Dam, was meant to help develop oil shale and provide water for a growing population. But when the energy boom there went bust, so did the demand for the shale and Red Fleet's water, the lawmakers say.

That left Uintah Basin residents holding the tab for \$1-million-plus payments each year to the federal government for the CUP unit and no way to raise the money through water sales.

Utah's congressmen want the government to allow eastern Utah out of a deal in which they must buy eight-ninths of the water for which they originally contracted. The proposal also would cut the annual payments they faced from \$1,092,096 a year for 50 years to \$226,585 a year.

Rep. Howard Nielson, R-Utah, introduced the House version of the rescue bill on Wednesday.

## Public trust violated, says prosecutor

SALT LAKE CITY — Salt Lake air traffic controller David A. Peterson violated the public trust by helping drug smugglers fly their illegal wares across the United States-Mexico border, a federal prosecutor says.

At a U.S. District Court hearing to determine whether Peterson should remain in jail pending his April 3 trial, Assistant U.S. Attorney Wayne Dance charged that the defendant was responsible for distribution of about a kilogram of cocaine a week prior to his arrest last month.

Dance said Peterson's crimes related to his official duties as an air traffic controller.

Controllers are employees of the Federal Aviation Administration. In January, Peterson and Robert E. Staich were indicted by a federal grand jury in Salt Lake City on charges of conspiracy to distribute and distributing cocaine.

"Over the past year or so, this defendant was employed as a partner ... in air smuggling activity over the Mexican-American border," Dance said.

## Sheriff arrested after high-speed chase

PRICE — Embattled Carbon County Sheriff Barry Bryner was arrested, charged with drunken driving and hospitalized Wednesday following a high-speed chase from Helper to Price, authorities say.

Bryner was in fair condition at Castle View Hospital, where he was treated for minor injuries sustained when he ran his car off the road.

Bryner, who had been scheduled to meet with county officials Wednesday to discuss his retirement, was charged with driving while intoxicated and failure to respond to a police officer's signal to stop, said a spokeswoman for County Attorney Gene Strate.

Chuck Davis, hospital marketing director, said Bryner was admitted early Wednesday morning and was expected to remain until Thursday.


Bryner, whose term expires in 1991, has been the target of a Peace Officer Standards and Training investigation concerning allegations that he had sex with a dispatcher while on duty and lied about it.

He was arrested after leading a Helper police officer on a chase to Price, about six miles away. Helper Officer Charlotte Salyer said speeds reached 90 mph before the pursued car became airborne and went off the side of the highway into a swampy area.

### WEATHER

#### SLC/Provo

Thursday: Mostly cloudy skies and mild temperatures are expected. There is a 30 percent chance of rain. Highs will be in the upper 40s with lows in the upper 20s. Sunrise: 7:11 a.m. Sunset: 6:12 p.m. Friday: The outlook calls for fair to partly cloudy skies and continued mild temperatures. Highs will be in the low 50s with lows in the upper 20s.



Mostly Cloudy

# Congress picks away at S&L proposal

Associated Press

WASHINGTON — The Bush administration on Wednesday sent its 333-page savings and loan bailout bill to Congress, where lawmakers from both parties immediately started picking away at its key provisions.

Members of the Senate Banking Committee attacked provisions to raise S&Ls' capital requirements, finance the government portion of the bailout from the federal budget — at an extra cost of \$4.6 billion to taxpayers — and give the Treasury Department greater control over the institutions.

Treasury Secretary Nicholas Brady defended the administration's plan as "structurally sound" and said it "assures the emergence of a healthy and strong S&L industry."

But senators questioned whether the proposed \$90 billion infusion of cash — \$40 billion of it already committed — to close or merge 350 insolvent S&Ls and pay for rescuing 205 last year would be enough to do the job.

"Garbage in is garbage out," said

Sen. John Heinz, R-Pa., who complained about the inaccuracy of past estimates of the bailout costs by the Federal Savings and Loan Insurance Corp., the agency that insures S&L accounts to \$100,000.

Heinz said the \$50 billion estimated cost of closing or merging the remaining insolvent thrift institutions assumes that the market value of their assets — or loans — and the collateral backing them will shrink by only 8.3 percent.

In the S&Ls closed or merged so far, he said, the government has found that the market values of those assets and collateral in disposing of them has been 20 percent to 40 percent below what they had been listed as on an institution's books.

The administration also assumes in its package that 30-year bonds to provide \$50 billion over the next three years can be financed at an annual interest cost of 7.7 percent, compared with the current 9.2 percent interest rate for 30-year Treasury bonds.

Brady acknowledged the bonds will have to pay at least one-fourth a percentage point higher interest than the

Treasury securities to attract buyers, but he predicted the rates will fall if Congress balances the federal budget.

"There's a substantial difference there," Heinz told him. "I don't see how you can."

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# Waiving background checks may have put crooks in S&Ls

Associated Press

As the S&L industry was deregulated and high-flying thrifts took off into speculative and sometimes fraudulent endeavors, federal regulators found their agencies grossly understaffed and unable to keep up.

By the mid-1980s, a hiring push was approved, and the Federal Home Loan Bank Board found itself needing not only examiners but also real-estate and banking experts who could help handle the giant portfolios the government was seizing.

The people with experience and available for hire were the ones who had worked at the failed thrifts.

Until August 1986, they were hired under Schedule B, a government program that waives background checks to speed up the process, Fulwider said. After that, the bank board contracted with an agency to check new hires for criminal records. Checks have never been done retroactively.

Philip S. Noons was hired by the FSLIC in April 1986 after Mainland Savings, a Houston high-flier suspected of widespread fraud, was declared insolvent. Noons had been a project manager at Mainland, and he went to FSLIC managing Mainland assets.

On Feb. 8, the FBI arrested Noons and his 31-year-old twin brother, Thomas, and charged them with conspiring to embezzle money from the FSLIC by grossly undervaluing Mainland loans acquired by the FSLIC and then selling them to two Houston companies on behalf of themselves.

One package of 16 loans was valued by Philip Noons at \$1,500, prosecutors said, while the FSLIC said the package is really worth \$1.6 million.

The Noons' attorney, David Berg, says that his clients are innocent and that the government has overreacted and overstated the amounts involved because of pressure for S&L action following President Bush's new plan.

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**Scripture of the day:**  
"Thus Satan thinketh to overpower your testimony in this generation, that the work may not come forth in this generation."  
— Doctrine and Covenants 10:33

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# CAMPUS

## National ROTC champs win again BYU's Ranger Challenge Team defends title in Arizona



BYU's Army ROTC team won second place in the grenade assault throwing course at the regional competition in Arizona.

By SCOTT H. WAITE  
Universe Staff Writer

BYU's reigning national champion Army ROTC Ranger Challenge team saw victory mixed with pain over the President's Day weekend at Ft. Huachuca near Tucson, Ariz.

On Friday and Saturday, the BYU Ranger team competed in seven events designed to test the physical limits and combat efficiency of the participants.

The events include marksmanship with rifles in which BYU took second place; a 10-kilometer run with full packs and gear in which BYU took second place; M-16 rifle and M-60 machine gun assembly in which BYU took third place; orienteering (timed compass and map course to and from plotted points) in which BYU took third place; grenade assault throwing course in which BYU took second place; the Army physical fitness test (push-ups, sit-ups and a two-mile run) in which BYU took first place; and the managing of a one-rope bridge in which BYU took first place.

The team, led by returning seniors Greg Whitaker and Larsen Caldwell, slowly outdistanced the nine competitor teams in the two-day regional event by consistently placing among the top three finishers in each event.

By winning the regional competition, BYU's team earned the right to travel to Ft. Lewis, Wash., on March 10 and 11 to face national competition and what is considered to be "the best competition in the nation," according to the team coach, Major Bob Turbyfill.

The competition saw the BYU team set a new BYU record in the rope bridge event. The team set up the bridge, moved the nine men on

the team across it and dissembled it in one minute and two seconds.

Doug Crockett and Whitaker shot perfect scores in marksmanship to help the team to victory.

According to Turbyfill, during the orienteering event junior Mike Ovard severely sprained his ankle, almost costing BYU the victory.

"Mike made a personal sacrifice for the good of the team," said Turbyfill. Ovard ran the course with a 30-pound pack on his back before seeking medical assistance.

"He started out limping and by the time he finished, Mike was dragging his injured leg behind him," said John Esposito, a fellow member of the team.

Turbyfill said, "He knew what had to be done and went out and did it."

"It is the self-discipline and total commitment required by the training that motivate a person to make that kind of sacrifice during the competition," said Caldwell, the team's executive officer.

"After months of intense training, we have finally jelled as a team," said Whitaker. "I was concerned about our chances until the Saturday before the competition. Finally, we started pulling together."

"We don't have any outstanding individual performers, but now they really work together as a team," said Turbyfill.

Other members of the team not mentioned above are Dan Wilson, Tony Campbell, Anthony Bohn and Brian Steed who was filling in for an injured Mark Carey.

A few of the teams represented at the competition were Utah State University, Colorado State University, University of Texas El Paso and Arizona State University.

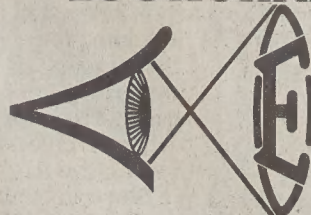
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## Geology and photos: lecture today

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A University of Idaho geology professor will describe the use of "repeat photography" to discover changes in the earth. The lecture will be today in the Monte L. Bean Life Science Museum auditorium.

Harold Malde, retired geologist for the U.S. Geological Survey, will discuss "Repeat Photography for Evaluating Landscape Change" at 7:30 p.m.

Repeat photography involves taking pictures of geological settings, then retaking them from the same spot many years later to detect what changes have occurred.

Malde will explain how to interpret the photos and will present guidelines

on how to observe changes in vegetation, as well as cultural and economic changes, over time.

Wade E. Miller, Geology Department chairman, said repeat photography is a subject that is receiving more and more attention because of its increasing importance.

"Not only can repeat photography show rates of recent change in landscapes, but it can illustrate how environments are changing, especially as they are affected by man," said Miller. "Therefore, it is useful in many types of planning for land use."

Repeat photography has the ability to be an effective tool for a variety of subjects other than geology, said Miller.

"Geography, wildlife management, agriculture, forestry and history are just a few areas where repeat photography has proven useful," he said. "Because many well-documented photos date back to the mid- to late 1800s, it's possible to determine precise changes that have occurred over 100 years."

Malde is an associate editor for the Geological Society of America and has served on numerous review panels and editorial boards.

His lecture is this year's Quey Hebrew lecture, which is sponsored by donations from Shell Oil and friends of the late Quey Hebrew, a BYU alumnus and professional geologist.

## 17th and 19th centuries have parallelisms, both periods of crisis, chaos, prof. says

By SCOTT H. WAITE  
Universe Staff Writer

A member of the BYU Art Department spoke on the parallelisms of the reign of Louis XIV in the 17th century and the reign of Napoleon in the 19th century.

Martha M. Peacock spoke on "Deja Vu: Classicism as an authoritarian response to crisis in the reigns of Louis XIV and Napoleon." She said the 17th and 19th centuries were "periods of crisis and chaos in France." In an attempt to restore order, both Louis

XIV and Napoleon "demonstrated their authoritarian power through a variety of means."

Peacock said, "Louis XIV brought about drastic changes in the realm of the arts in France."

"He assumed complete control as emperor and in an effort to show forth his power, he completely reorganized the French Art Academy in 1663."

In the late 1700s and early 1800s Napoleon slowly came into power, said Peacock. "Napoleon became all-powerful and crowned himself emperor in 1804. He also used strict for-

mats in his views of the proper art for his time in power and it directly affected the style used by the artists of the 19th century."

According to Peacock, Louis XIV and Napoleon, in order to "propagandize and legitimize" their rule, both used a classical style for the official taste in art.

Both rulers hoped classicism, with its emphasis on restraint, balance, rationality, harmony and perfection, would be seen as a reflection of the central characteristics of their regimes.

## Students get chance to meet executives

By JOELLE M. ROBINSON  
Universe Staff Writer

The Skaggs Institute of Retail Management is currently presenting its annual Retail Fortnight, allowing students to meet with retail executives from across the country and learn what career opportunities exist with their companies.

Twenty-seven companies and 67 executives will participate in this year's fortnight which features panel discussions, class presentations and executive lectures as well as recruiting and interviewing, said E. Doyle Robison, director of the Institute.

Each company will also present one or two orientation sessions, Robison said.

These are beneficial because they

allow students to know the company before they interview, he said.

This allows the person conducting the interview to concentrate on the student full-time instead of having to continually explain what they are all about.

"We're just really pleased with the caliber of companies that are coming to BYU," Robison said. "We limit the companies we really work with to companies we feel that BYU students have the opportunity to grow in and companies who will reward them properly for what they do."

The Institute is currently working with about 150 top stores, Robison said.

Retail Fortnight can be beneficial not only to seniors but to sophomores and juniors as well as students from

other majors, Robison said.

It allows sophomores and juniors to canvas the opportunities available to them and helps them determine whether or not they want to set their sites on a particular company in the future, he said.

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Deryn Young is painting everything bright now because last year he brushed up his summer with a job that made his future picture perfect. Deryn earned a rosy \$6,652.80 in just 15 weeks. Now he's having fun painting the town while he's going to school. Living Scriptures also has a great bonus program to make sure your life is exciting. Cash scholarships, merchandise, and travel to Mazatlan, Hawaii, and the Caribbean, will help you have the time of your life—like Deryn. He earned an extra \$1,450 with bonuses like these. If you're interested in financing your way through school and having extra for a night on the town, come to the short, no-hype meetings listed below. Pretty soon you'll be dancing in the streets!

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# OPINION

## No praise deserved for Soviet army exit

Now that the Soviets have finally left Afghanistan, the major media appears to have forgiven them for their sins. Recent "feel good" articles have run about Soviet soldiers being happily greeted in their homeland and the Mujhadeen are experiencing at best lukewarm press. A recent editorial cartoon by *Christian Science Monitor* editorial cartoonist Danziger depicted two freedom fighters criticizing each others turbans.

The *Daily Universe* applauds Gorbachev's decision to abandon the Afghan puppet regime but it's also important that the world never forget the atrocities committed by Soviet and Afghan troops while subjugating the Afghan people. More than 1,000,000 Afghans were murdered by Soviet troops and others of their ilk. That is comparable to 18,000,000 American deaths. More than one third of the country fled Afghanistan and sought refuge in Pakistan camps. Thousands were murdered during Soviet air raids that intentionally strayed into Pakistan.

Soviet military personnel, during their time in Afghanistan, specialized in raping Afghan women and blowing off the fingers and hands of Afghan children by dropping bombs disguised as toys. In the past month more than 15,000 Afghans were murdered when the Soviets ravaged the countryside during their final retreat.

The Mujhadeen displayed courage beyond human comprehension. The Soviets tried to wipe them off the face of the earth yet failed. Now that they are approaching victory they need the West's support in building a non-aligned Afghanistan.

As for the Soviets, a contemptuous silence would best accompany their fleeing of Afghanistan.

## UNIVERSE OPINION

## Assist El Salvador with Marxist threat

During the last several decades, the effort to build a democratic center in El Salvador has been (in the words of one analyst) as frustrating as trying to create life in a test tube. Political violence seethes on both the left and right in El Salvador; for this reason friends of democracy should applaud the efforts of retiring President Jose Napoleon Duarte, who has labored to create democratic tradition.

Duarte has been critical of the recent proposal from the FMLN (El Salvador's Marxist insurgency) that elections be postponed until this fall. The FMLN has made it plain that if their proposal is refused it will escalate its campaign of violence against municipal officials.

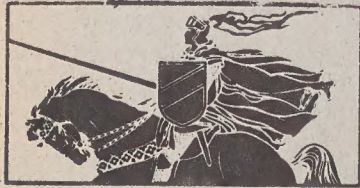
The first problem with the FMLN offer is that it would violate the Salvadoran constitution, which requires that elections be held no later than April 1. The second problem has to do with the FMLN's track record, which does little to inspire confidence in their commitment to democracy. In 1984 the FMLN issued death threats against voters.

If the FMLN wishes to participate in Salvadoran elections, it cannot dictate its own terms. Democracy requires the rule of law, and Salvadoran law specifies the manner and time elections are to be held.

The *Daily Universe* believes that the United States should do all it can to ensure fair, honest and Constitutional elections in El Salvador; this requires, among other things, rejection of the FMLN proposal.

The above editorials are the opinion of *The Daily Universe Editorial Board* which is comprised of the associate publisher, editor, opinion page editor, a teacher of opinion writing and a student staff member. *Daily Universe Opinions* are not necessarily those of *Brigham Young University*, its administration or sponsoring church. The Editorial Board meetings are every Tuesday at 11 a.m. in 541 ELWC. If there is a forum or devotional the meeting will be at 10 a.m. All meetings are open to the public.

## Tips on filing tax forms for 2-state workers



For those who earned wages in two or more states in 1988, determining which state forms to use in filing an accurate tax return can be confusing.

Consult the tax instruction booklets for the states in which you worked, and find the instructions concerning residency.

The key to determining residency is your domicile. "The term domicile means the place where an individual has a true, fixed, permanent home and principal establishment, and to which place he has, whenever he is absent, the intention of returning" (Utah Tax Booklet).

For example, a student who is living at BYU but who claims his parent's California address as his permanent home should normally claim California as his permanent state of residency. If the above student works in Utah, then he must fill out the pink nonresident or part-year resident

state of Utah Tax Forms (TC-40 NR).

Those who claim Utah residency, but have worked in another state as well during the year, can claim "credit for taxes paid to another state" (line 24 of the green Resident Long Form). The back side of the Resident Long Form explains the procedure for claiming taxes paid to another state. This deduction is based upon the percentage of wages made in Utah versus the other state.

All states do not have a credit for taxes paid to another state. A California resident cannot claim a deduction for taxes paid to another state. Thus California residents are taxed on the full federal amount grossed during the previous year.

As all states differ in their tax laws, please check the individual state forms when preparing your forms. If you need any assistance, come to the tax office located at 234 Memorial Lounge (ELWC).

Remember, it's important to determine your permanent residency in order to plan your tax forms prudently. The tax office will close April 7, so come now.

Matt Stayner  
Alan Tsoi

## Does the 4th floor ELWC have any future plans?

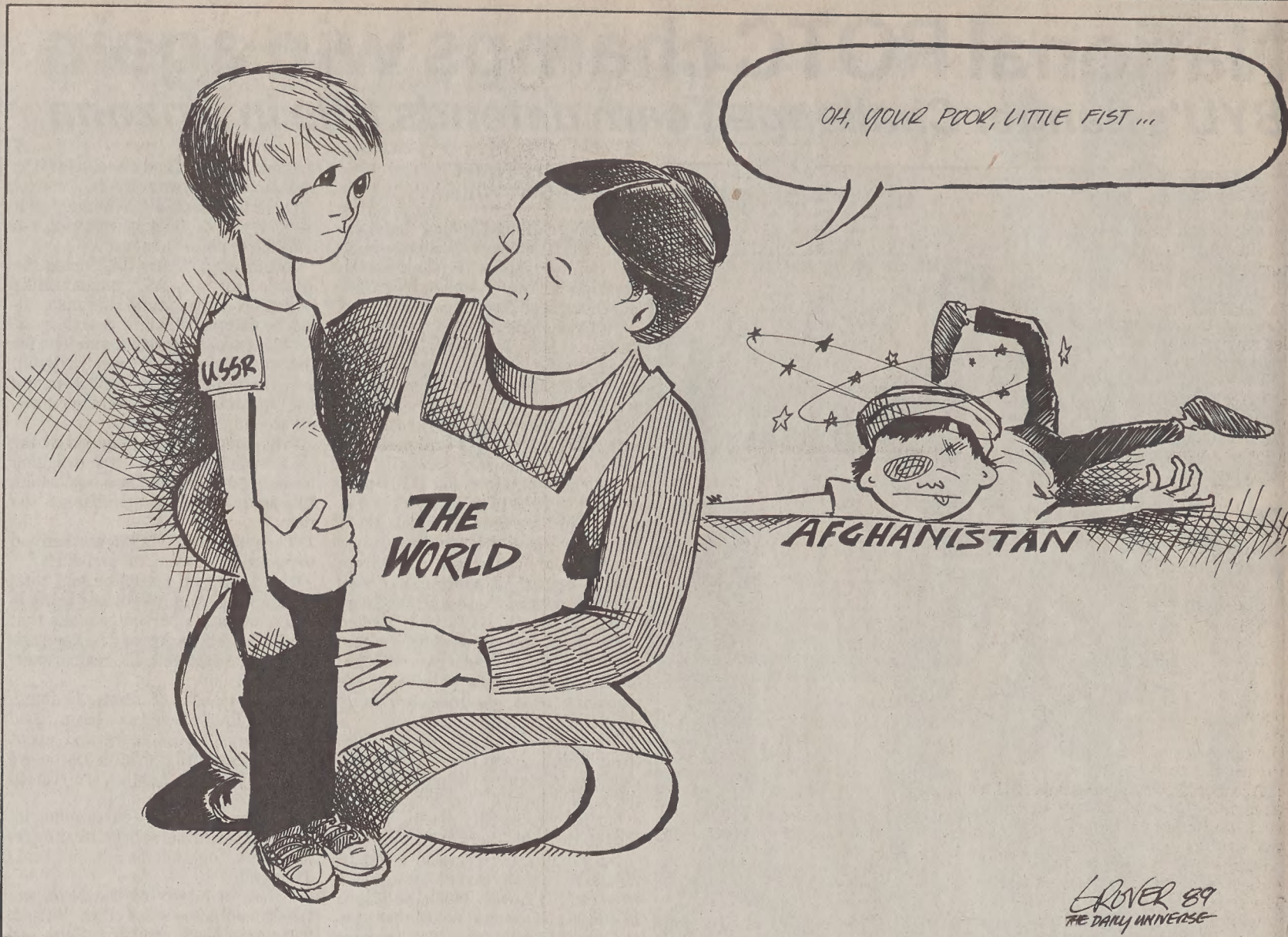
## VIEWPOINT

There seems to be a lot of talk lately about Brigham Young Academy. I think I have a viable solution for the rickety eyesore. Why don't we use it for the Homecoming bonfire next year? (Supposing, of course, that BYUSA won't do away with the Homecoming all together next year). This should save some of the money that seems to be squandered in extravagant spending. You'll see what I mean in a minute.

Speaking of homecoming, I would like to share a concern I have about a campus memorandum I saw just before I went home for Christmas. This memorandum was written to the 4th floor ELWC people from the 4th floor bosses and was an invitation to a Christmas Party "made possible by a grant from the Miss BYU Pageant account."

Now I am beginning to see why we didn't have a homecoming queen this year.

A. Ben Crouch



## 'Reagan Doctrine' dead in Nicaragua

## VIEWPOINT

A little more than one month after the end of the Reagan presidency, the geopolitical doctrine that bore his name has expired. The "Reagan Doctrine" died of natural causes in Afghanistan, having fulfilled its purpose by helping to drive out the Soviet occupation force. In Central America, the death of the Reagan Doctrine was far less timely.

As envisioned at the time of its birth approximately four years ago, the Reagan Doctrine was "strategically sound and morally unassailable." The concept was that America should assist anti-communist insurgencies at the periphery of the Soviet Empire — Afghanistan, Angola, Cambodia and Nicaragua. A little-appreciated corollary to the Reagan Doctrine is that America should also do what it can to ease pro-American dictators out of power.

In Central America, the most embattled element of the Reagan Doc-

trine — the Nicaraguan resistance — has been killed, buried and salt has been sown on top of the grave. Last week's summit of the Central American presidents resulted in an agreement — really an appendix to the failed Arias plan of 1987 — under which the "Contras" would be disarmed, evicted from Honduras and repatriated in Nicaragua. Sandinista leader Daniel Ortega has reiterated the pledge to hold elections in the near future and to release 1,600 political prisoners (out of a total of no fewer than 3,000) — promises made before.

All of the measures agreed to last week were proposed by Ortega. By all accounts, the meetings between the presidents were "acrimonious;" the leaders of the Central American democracies apparently didn't care for Ortega's terms, but they have accepted them anyway. There is little more they can do, given the Sandinista military preponderance that has developed. (Last year alone, the Sandinistas received over \$1 billion in aid from the Soviets).

The emerging political dominance of the Sandinistas is a consequence of the demise of the "Contras." Those who supported aid to the Nicaraguan Resistance predicted two things:

first, that repression would increase in Nicaragua, producing a new wave of refugees; second, that de-stabilization of Nicaragua's neighbors would increase. In both matters "Contra" supporters have been vindicated.

Nicaragua, a country of about 3 million, has surrendered 750,000 refugees.

Most of them have fled Marxist economies: the annual inflation rate in Nicaragua is 36,000 percent.

Many have fled from the repression that invariably accompanies Marxist economies, captured in this declaration by Sandinista Agriculture Minister Jamie Wheelock to sugar workers: "If someone raises a strike banner here, we'll cut off his hands." Ah, the compassion of the "Vanguard of the Working Class."

Outside of Nicaragua, Sandinista-supported movements in Honduras and El Salvador have embarked on a campaign to assassinate pro-American political leaders.

In El Salvador the rebels have submitted a plan to participate in elections if they are postponed for several months, in violation of the Salvadoran constitution.

As in the proposed elections in Nicaragua, the Marxists in El Sal-

vador want elections, but only on their own terms.

It is too late to resurrect the "Contras" as a fighting force. The third prediction made by "Contra" supporters may therefore come true as well: namely, that American troops may be dispatched to deal with the Sandinistas.

Opponents of the Reagan Doctrine insist that this time — for sure! — Ortega will domesticate the regime and call a halt to the assault upon his neighbors. Some actually believe that dictators can be coaxed into reforming themselves. It's an old idea. It is also a bad idea, and bad ideas, like dead fish, do not age gracefully.

Some insist that recent American concern about democracy in Nicaragua is disingenuous, given that America demonstrated no such concern during the Somoza era. America's support for Somoza was indeed shameful.

However, there must be a more humane manner in which we can do penance than by sentencing Nicaragua to suffer under a Stalinist Regime. With the death of the Reagan Doctrine that sentence has commenced.

William Norman Grigg

## LETTERS TO THE EDITOR

### Pollution

Dear Editor:

The great historian and prophet Mormon said: "Behold I speak unto you as if ye were present, and yet ye are not."

"But behold, Jesus Christ hath shown you unto me, and I know your doing." (Mormon 8:35). He warns repeatedly of "pollutions" in our day. For example, he foresees that the Book of Mormon record will come forth "... in a day when there shall be great pollutions upon the face of the earth" (Mormon 8:31). Later he warns that love of money will motivate or excuse such pollutions (verses 37-38).

Certainly there are "great pollutions upon the face of the earth," including heavy air pollution, even in our otherwise lovely valley.

A latter-day relative of Mormon's expresses a kindred sentiment:

"Every part of the earth is sacred to my people. Every shining pine needle, every sandy shore, every mist in the woods, every clearing and humming insect is holy in the memory and experience of my people ... the white man ... is a stranger who comes in the night and takes from the land whatever he needs."

"The earth is not his brother but his enemy ... continue to contaminate your bed, and you will one night suffocate in your own waste." (Chief Seattle of the Cuwamish people, in a letter written to President Franklin Pierce in 1855).

Utah Valley air is among the most polluted in America. It is time we act to clean it up.

Steven E. Jones  
Provo

### Quit Complaints

Dear Editor:

With regard to general opinions circulated in the *Daily Universe* (i.e. Barth's cartoon/commentary for "homeless student"), I think it's time to quit complaining.

I don't care to elaborate upon how much money it costs to attend UCLA, Berkeley or Stanford. My only intention is to emphasize the positive of BYU.

"The parking massacre." Although BYU has not allotted a ten-acre parking facility, with central heating, and personalized parking spaces we have ample space for commuting students. Those who possess physical impairments and need access should find it. They do not need to compete with some lazy student who lives within walking or biking distance.

Oh yes, try finding a parking space at UCLA where commuters spend two hours battling traffic after traveling on a crowded Los Angeles freeway.

"The dreaded tuition increase." It has been proposed that the students pay an extra \$40. That would mean that we would pay \$900 for tuition in the fall.

Come on, for the quality of education we receive? Hey, maybe if we cut down on our caloric intake we might be able to scrounge up another \$40. Who knows? Maybe we might be able to give \$20 as a contribution for graduation.

At times, miscellaneous expenses are a hassle also. But, the benefits outweigh the costs. BYU is an excellent university. Granted, we may not yet possess the prestige of the aforementioned California schools, but the monetary costs of excellence is laughable.

Larry Bluemel  
Tarzana, Calif.

### Socialism

Dear Editor:

One of the greatest instruments with a potential to do much good at BYU is the *Daily Universe*.

Unfortunately, this newspaper is a hindrance to BYU's mission because it is following the trends of the world on the very critical issue called socialism.

The Universe's views are continually taking sides with socialists on major issues whether it be taxes, educa-

tion, Gorbachev or defense. The hypocrisy must stop. This is BYU, the pride of the leaders of The Church of Jesus Christ of Latter-day Saints.

Millions of tithing dollars are spent every year to keep this university functioning as it is. Can we expect continued financing from the Church if we continue to follow the trends of the world. BYU is expected to stand for truth no matter how unpopular it may be.

The Brethren are very concerned with the socialist and humanist philosophies that have been spreading throughout the world. Many here at BYU support these ideas and are making their influence felt effectively. They have succeeded in keeping the Universe from expressing unsocialistic views.

Whenever advances are being made by communism and socialism the Universe joins the bandwagon instead of warning us of the real dangers. The prophets have warned us that if we are to preserve our country we must make communism and socialism treasonable.

Wake up BYU. Paying your tithing and going to church isn't enough. Unless we fight for our liberty there is no guarantee from the Lord that we will maintain our liberty.

Alex N. de Gaston Jr.  
Provo

### Stop PDA

Dear Editor:

Sometimes at the library you'll see someone reading. And on occasion, you may see someone writing. But it never fails, you will always see a PDA (Public Display of Affection). Not only at the library, but in the middle of the staircases, on the couches in the ELWC, EVERYWHERE! Now, we all appreciate physical expressions of love, but let's not parade them around for everyone to involuntarily participate as spectators. The Constitution guarantees the separation of church and state. What BYU needs to do, is guarantee the separation of school and PDA.

The kind of people guilty of this

indiscretion are basically shallow, and insecure.

They feel the need to show other people that they are virile and more interested in showmanship than true emotional expression. We've seen stuff on the BYU campus that would make Linda Lovelace blush! Where's standards when you need them? PDA's display more than affection, it shows off a self-centered, self-gratifying, blatant disregard for others.

What really bothers us is when people look at you like you're invading their privacy when you come across them fondling each other. If you're going to put on a show, we're going to watch it!

Dan K. Snelson  
Dunlap, Ind.  
John L. Powell  
Warren, Ore.

### Discrimination

Dear Editor:

I would like to thank Jason Chaffetz for bringing to my attention the racial incident that occurred at Albertsons. (Feb. 9) We should ask ourselves the reason The Albertsons' employees called the police.

Was it because someone was loitering in their store, or was it because a black person was loitering? If the man's color was at all a factor in the decision to call the police, the act was racist.

Recent letters to the editor condoned Albertsons' actions because of "unusual circumstances" of the incident. How "unusual" is it for someone to enter a place of business when their car won't start because of -40 degree weather. I guess if you're black and in Provo, very.

Jack K. Brown  
Tupelo, Miss.

The *Daily Universe* gladly accepts letters to the editor. All letters must be typed, double-spaced and are NOT to exceed one page. Name, social security number, local telephone number and hometown must accompany all letters. The *Daily Universe* reserves the right to edit letters for clarity and space.



# LIFESTYLE

## Tanning salons and you: a dangerous liaison?

By KARA LEIGH HAMILTON  
Universe Staff Writer

During winter, when everyone is usually pale and colorless, it is not uncommon to see students sporting a beautiful tan as if they've just returned from Hawaii. Chances are they've never even been to Hawaii and they've just returned from the local tanning salon where ultraviolet rays have been to work on their bodies.

Tanning salons are quite popular in Provo and according to Kim Garrison, a senior majoring in travel and tourism, even small salons have a lot of business. Garrison, who is employed by Angela's Ultra Tan in Orem, said that although Angela's is a very small salon, it averages from 100 to 125 customers a day. She said a lot of Angela's customers are regulars who have come every day for the past couple years.

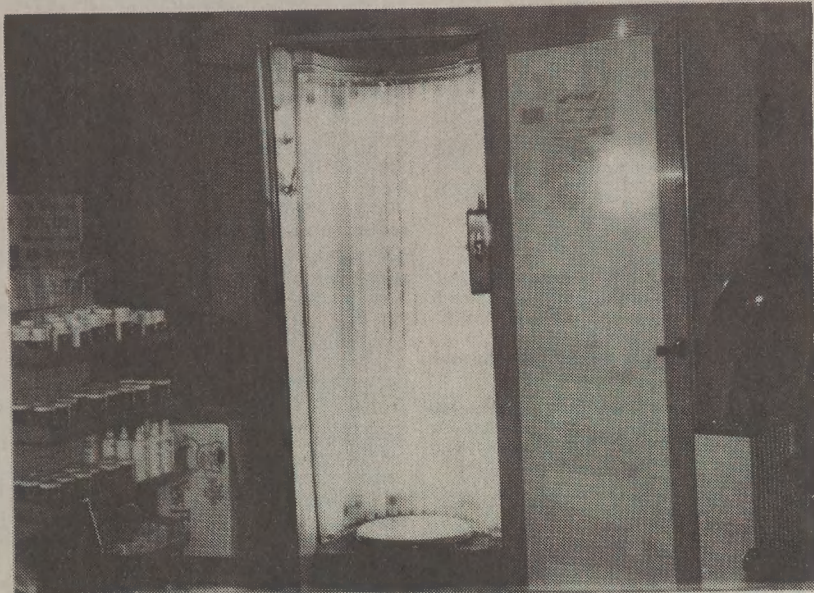
Garrison, of Orem, said people can spend a maximum of 25 minutes in a tanning bed or a maximum of 15 minutes in a booth.

"This is a universal rule and no matter how long a customer has been coming to the salon he must stay within those time frames," Garrison said. "It helps the customers to keep from burning."

According to a spokesman for the American Cancer Society in Denver, the Food and Drug Administration said a tan obtained from a sun lamp might be dangerous because of radiation emitted from the lamp. The society is also worried that tanning booths are not inspected to the degree they should be and that although the booths are advertised as safe, they aren't because of the rays.

William Steele, the chief resident of dermatology at the Medical University of South Carolina in Charleston, said ultraviolet light has three specific bands: UVA, UVB and UVC. He said most tanning salons put UVA rays in their lamps because the UVB rays are more dangerous.

"Even though the lamps are mostly UVA rays, there is still a



Universe photo by Kevin Wilkins

Tanning booths, such as this one at Headquarters Hairstyling in Provo, are popular during the winter months. The FDA suggests tanning in moderation in order to maintain healthy skin.

percentage of UVB rays that are emitted," said Steele. "That is important to know because the UVB rays can cause skin cancer. The UVA rays go right through the epidermis and are likely to cause wrinkling."

Cameron Rigby, a junior majoring in elementary education from Los Altos, Calif., said she uses a tanning spa to get a base tan so she will look "healthy, not sickly." Rigby, who works at a tanning spa in Provo called Waikii Beach, said she also has allergies that cause her to scratch herself and believes the rays from the lamps ease the itching.

The spokesman from the ASC said the FDA wants people to practice caution when using a tanning bed because some of the newer lamps give off 10 times more UVA rays than sunlight or the old ultraviolet lamps.

Clarence Robison, an associate professor of health sciences at BYU, said that in his Winter

Semester health classes he has seen severe second- and third-degree burns the size of his palm. He attributes this to the idea that many people abuse sun lamps. He said although the sun's rays and sun lamp's rays are the same, people need to be aware that the rays in a sun lamp are more concentrated.

"Tanning should be done moderately," Robison said. "People should never get the dark, leathery look because of the damage it does to your skin."

Steve Robison, a sophomore from Idaho Falls, Idaho, said he wouldn't touch a tanning spa because it destroys the skin.

"A tan from a tanning spa is not a real tan. It has a different color to it and makes people look artificial," said Robison, an accounting major.

Russell Eyre, who has a dermatology practice in Provo, said the worst short-term effect of suntanning is the sunburn, with the first-degree burn being a thermal damage to the skin.

"Second-degree burns or blistering sunburns can get infected. These are dangerous, while third-degree are not very common," said Eyre. "You don't get a tan without some injury to the skin. There is good evidence that it increases the risk of skin cancer, wrinkles and freckles."

Eyre said the effects of sun tanning are not apparent right away and can appear whenever they choose.

Steele said the incident of skin cancer is increasing.

"Nowadays we see skin cancer in much younger people than ever before. The chances of a baby that is born in 1989 getting malignant melanoma, the most dangerous form of skin cancer, is 1 in 100," Steele said.

The spokesman for the ACS said the FDA has put out a list of precautions for people who use tanning beds or lamps. The FDA list reads as follows: Don't overdo it. Just as with natural sunlight, begin with short intervals and build up the time. Don't tamper with the timer because the radiation is so intense that staying in a booth longer than normal can seriously injure a person. Use protective goggles to screen the rays. Avoid direct contact with the lamp. The booth should have hand rails. Use them. Always make sure an attendant is close by to help you in an emergency.

Clarence Robison said it's also important not to fall asleep under the lamp and not to borrow someone else's lamp because the intensity of the bulb brightness is different in each lamp.

Eyre said it's hard to tell if sun-lamps are more dangerous than actual sunlight and hopes people are smart enough to realize that if they received a blister from going to a tanning spa, they would take precautions in the future.

Rigby said she realizes the effects artificial rays can have on the body but feels that any kind of sun can do the same damage.

"I know that you can get wrin-

kles, skin cancer and even die from too much sun, but nowadays everything kills you. So, I'm not that worried about it," she said.

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By DAVID P. OLSEN  
Universe Staff Writer

The wave of the future is engulfing the ELWC Garden Court this week in the form of the Engineering and Technology Fair, designed to educate BYU students about the accomplishments of the engineering and technology fields.

The fair represents many aspects of future engineering and technology. Models of artificial hearts and electronic arms are only a few of the many exhibits on show.

One booth at the fair has a mockup of a human heart, which pumps what closely resembles red Kool-Aid. The biomedical technology department is developing new plastic materials that aid in artificial heart transplants. "The older plastics used in heart transplants would harden and cause clotting," said Pete Slater, 23, a se-

nior majoring in chemical engineering from Idaho Falls, Idaho.

Another booth displays a manually operated arm that will assist in automated assembly line work and aid the handicapped. "The arm is attached to a person's arm, and the mechanical arm imitates the motions of the person's arms," said Stan Munk, 25, a senior, majoring in electrical engineering technology from Rockland, Idaho.

Fiber optics, which make long distance phone calls possible, are the subject of another demonstration at the electric engineering booth. "Information in the form of light is pushed through a tiny, hollow tube, at remarkable speeds, to the receiver at the other end," said Munk.

In Japan the public transit system travels at speeds of 250 mph. "This is made possible by electromagnetic waves that run through the track,"

said David Swan, 18, a freshman majoring in civil engineering from Great Bend, Kan. At the Civil Engineering booth is a model of how electromagnetic transportation works.

"The train on the tracks of the model does not touch the tracks anywhere, but is held up off the tracks by an electromagnetic force," said Swan.

Whoever thought it would be possible to draw a picture on a computer and then have a machine read the components and cut out a replication of the picture in a piece of metal? This is the process used in much of the high-technology manufacturing used today. This "Cad/Cam" system is on

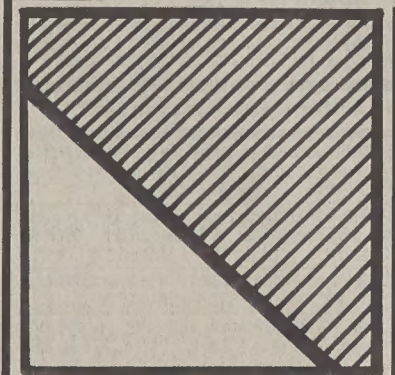
display at the fair.

The fair provides an opportunity for people to view the ingenuity, skill and craftsmanship of other students. Thomas Edison and Alexander Graham Bell would be proud of the spirit of determination and the will to provide a better tomorrow through technological advances.



Universe photo by Kelly Haas

Darin Sleight, an electronics engineering technology major from Duchesne, Utah, operates the human interface robotic arm manipulator, which was on display as a part of Engineering-Technology Week in the ELWC Garden Court.



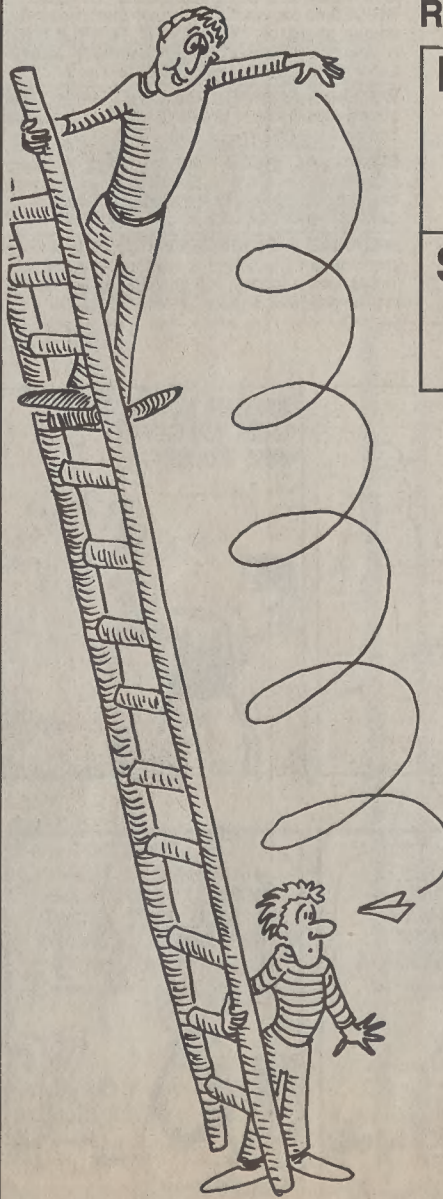
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**Childrens cut \$6.00**

**University Mall E-101**  
(in front of Mall Theatres)  
**224-8360**



## How far can you throw a paper airplane?

## Join us for Engineering-Technology Week February 21-24

Whether or not you're an engineering major, we've got activities that will boggle your mind. Watch engineering students throw paper airplanes that do more than just fly; enjoy the novelty of homemade robots and more.

### Daily Activities

Robot Mania  
Heat Transfer Competition  
Nail Drilling Competition  
Blue Print Reading  
Submarine Race  
Booth Displays  
Research Tours 1:30-4:30 pm

### Friday

12:00am Soak the Dean  
7:00pm Banquet  
with Lt. Governor Val Oveson  
\$3.00/person. 2580 W 200 S Provo

### Saturday

9:00am Tau Beta Pi 3k fun run  
12:00am Engineering basketball Tournament at Utah State University

## Engineering Week Banquet

Friday, February 24

2580 W. 200 S.

Provo 7:00pm

(Speaker: Lt Governor Val Oveson)



## BRIGHTEN YOUR DAY AT MONTICELLO

APARTMENTS

- Swimming Pool
- Volleyball Court
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- Microwave

- Underground Parking
- Gas BBQ
- Lounge
- Piano

**SPRING/SUMMER**  
\$80 ...shared room  
\$110 ...own room  
**745 N. 400 E.**  
**375-5274**



# The Classified MARKETPLACE

"AD" IT UP! Open Mon.-Fri. 8:30-4:30 5th Floor ELWC Phone (801) 378-2897 BUY • TRADE • SELL • SAVE!

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- Deadline for regular Classified Ads: 11:00 a.m. 1 day prior to publication.
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Read your ad carefully before placing it. Due to mechanical operation it is impossible to correct or cancel an ad until it has appeared one time.

Advertisers are expected to check the first insertion. In event of error, notify our Classified Department by 11:00 a.m. the first day ad runs wrong. We cannot be responsible for any errors after the first day. No credit will be made after that time.

## CLASSIFIED AD DIRECTORY

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Fall & Winter Rates

1 day, 2 lines	3.26
2 days, 2 lines	5.40
3 days, 2 lines	7.08
4 days, 2 lines	8.48
10 days, 2 lines	16.20
20 days, 2 lines	30.40

The Daily Universe reserves the right to classify, edit, or reject any classified advertisement.

## 8- Help Wanted

**NEEDED 4 FEMALES**, Age 19 or older to work at the Chateau Apres Lodge, Park City beginning Now until April 15th. Room, Board, Ski Pass, and a small wage. LDS Standards desired. Varied work schedules, Maid, Etc. Call 649-9372 for interview.

**EARN TO \$50/Hr!** Actors, Models, Extras. No experience. 277-9640.

**WANTED:** Models International needs models, actors, extras. Up to \$300/day! No exper. 942-8485

**SUMMER WORKERS** needed in Arizona & Canada. Great pay! Call Byron 375-0175.

**BEST SUMMER SALES JOB AROUND.** 5 Positions available. Must like working w/ people. **EXC PAY.** Call Kent immediately 378-0909.

**TEMPREPS** Summer Employment Opportunity. TempReps INTRODUCES, DEMONSTRATES & TRAINS America's Computer Dealers on new computer products. TempReps trains students to work in large US cities where students contact eager computer dealers to teach them about new products. **NO SELLING IS REQUIRED.** Hard working students can earn over \$10,000 by training dealers for the summer. Interested individuals should be PC literate, enjoy marketing, have a car & be willing to relocate. For further info contact Allan Hall at 801-731-7005.

**EARN \$700-\$1500/WK** taking Gov't & Airline Job orders. Call 377-0716 after 2pm weekdays.

**DUDE RANCH** Summer help wanted. 18 yr olds or older. High School Seniors OK. Waitresses, Cabin Girls, Childrens Counselor, Kitchen, Dish washing, Wranglers, Gardener, Maintenance, Pool tender. Call or write for Application: Heart 6 Ranch, Box 70 Moran, Jackson Hole, WY 83013. Phone: (307)543-2477. **INTERVIEWS** Provo BYU, March 4, 1989, Rm 1 Social Hall (KMB), 12 noon to 4pm.

**EXCELLENT SUMMER OPPORTUNITY!** In Pacific NW openings in sales & outdoor labor (no exp req. will train), also looking for EXP PAINTER. Interviewing at the Royal Inn, Mar 7th & 8th, 11am, 3pm & 7pm. If commitments prohibit you from attending please call toll free 1-800-247-8103. Ask for Clean America Services.

**SUM EMP.** Graduate debt free, no more work during school. Earn \$5-8,000. 375-5782 Michele.

**FULL TIME RECEPTIONIST** w/sales bkgnd needed at apt complex. Must be great w/people & have business sense. Some secretarial bkgnd required. Salary based on exper & ability. Bring resume to 362 N 1080 E in Provo, 9-6 wkdays.

## 8- Help Wanted

**PT TIME APT MANAGER NEEDED** w/ sales ability. Secretarial skills helpful. Must be single and gt w/people. Salary inclds free hsg in singl girls apt. Bring resume to 362 N 1080 E provo 9-6 wkdays.

**PT-TIME BABYSITTER**, Afternoons, 10-15hrs/wk. Must have car. Call Natalie 224-7431.

**\$300 A DAY!**  
Taking Phone Orders  
People call you. 801-374-1351 ext L1

**NEEDED ENERGETIC** Female pt-time 2 work w/ handicapped adults evns & weekends in community. Must be 21 or above. Call between 9am & 1pm, if no answer leave name & phone # on answering Machine 226-7591.

## 10- Sales Help Wanted

**MULTI BILLION** Dollar Corp is ready to help you establish your own independent highly profitable pt or full time business. No investment or risk. Chris, 798-3559.

**LDS PUBLISHERS**, Now Hiring for Summer Employment, Earn \$4-7000. Call Troy 224-4627.

**STUDENTS!** Pt-time work avail for positive, asertive individuals who like an unlimited earning potential. Great student atmosphere. Rapidly growing company, no experience required. Call 377-2570.

**OUTGOING** Productive Person can earn high income in summer. Professional individual. Training. Commission + guar salary. Fred 373-1524.

**EARN \$4-8,000.** Now interview for summer emp. in Phoenix area. No exp req. Barry 373-4165.

**TELEMARKETERS** Taking phone orders. \$300/Day. 465-2248 ext L1.

**NOW HIRING** for summer Construction/Roofing Sales in So. Calif. \$5000-\$8000. Greg 377-8917.

**ENERGETIC MATURE** Men/Women needed for exciting Revolutionary Educational Sales oppy. Full benefits for Pt-time or Full time (20-50 hrs/wk). If you think you qualify Call 242-7622 for appointment.

**RAPIDLY EXPANDING** Company needs ambitious students w/ good phone skills. Unlimited \$\$\$ Potential. Base wage + Comm. great young adult atmosphere. Several pt-time shifts avail. Attractive bonuses & incentives. Call 377-2570.

## 14- Contracts for Sale

**GIRLS WNTR** Contract 4 sale! Close to Campus, W/D, Fun rmmts. \$170 + utils. 375-9078.

**MENS** Pvt Rm \$100/mo + utils, DW, MW, Cable, pool, Jacuzzi, sauna, racketball crt, excellent ward & roommates. 374-1283 Craig.

**CAMBRIDGE** Girls Contract avail 2nd Bldg. Close, DW, MW, piano, cvd prkg, gt wrd, Stacy 375-5654

**RAINTREE CONTRACT** for sale, March & April. **NO DEPOSIT** Female, excel roommates, Free Trans to UVCC & BYU. Madelyn at 377-7371 or 278-5932.

## 15- Condos

**DONT RENT!** Buy a quality CONDO near campus. For details, call Dave 224-7217, Owner/Agent.

**ENCLAVE- GIRLS**, Spring/Sum, Fall/Win, Pvt rms, W/D, Jacuzzi/pool, Mike 373-5923.

**ENCLAVE VILLAGE** Now renting, Girls Sp/Sum or 1 yr contracts, private room, all amenities. Call 374-0401.

**MOUNTAINWOOD - FROM \$54,900**

\*2 BEDROOMS \*2 FULL BATHS  
\*Deck or Patio \*Living Dining Rm  
\*3 Blocks from BYU \*Underground Parking  
\*Loft \*Spiral Stairs  
\*Vaulted Ceiling \*Appliances incld  
\*CALL MODEL ANYTIME - 374-0709

**ENCLAVE VILLAGE** Renting NOW for second block. Girls, pvt room, W/D. Call 377-5538.

**1 MEN NICE APT** \$165 for single apt. W/D, DW, furn, pvt prkg, cbhse w/ rqtball crts, gd rm-mates- 3 RMs. 375-1238. Need someone soon.

## 16- Rooms for Rent

**GIRLS** Pvt rm, \$225/mo incld utils, WD, Kitchen privileges. Pets okay. 373-4191, 377-4060.

## 17- Unfurnished Apts for Rent

**NEED FEMALES** to share lrg 3 bdrm 2 1/2 bth duplex w/ frplc, blncy, & W/D h-k-ups. River Grve. Split \$485/mo + utils. 374-6324

**CLOSE TO BYU**, 2 bdrm, 1 bth, W/D h-k-ups, cvrd prkg, avail Mar 1, \$295. 357 N. 1080 E. 373-4279

**NEAR Word Perfect**, 134 W. 1090 N. 2 bdrm, 1 1/2 bth, W/D h-k-ups, \$275. 226-3993.

**CLOSE TO BYU**, 2 bdrm, 1 bth, W/D h-k-ups, utils included. Avail Mar 1, \$315. 1020 E. 375 N. 375-5926.

## 18- Furnished Apts for Rent

### MONSON APARTMENTS

Men's vacancies Spr/Sum \$70 + lights, Fall/Win 89-90: sgl \$130, dbl \$100 + lights. Inclds MW & Cbl. 373-6811; 345 E. 500 N.

**GIRLS:** F/W Rent \$115 incld utils, 2 bdrm/4 girls w/ laundry & cable. Anita Apts 41 E. 400 N. #5. 373-0819, BYU Approved.

**NEWPORTER-MEN** Near Y, Spacious, Great ward, Cbl TV, W/D, MW, Utills, \$145-165. 340 E. 600 N. 377-6112.

**FREE FEB RENT**, girls, nice 3 bdrm, 2 bath, shrd \$95, gas incld, near BYU, 57 W. 700 N. Call 377-9571.

**LOVELY** Condos, contracts for men/women, shrd rms \$110-185. 375-6719. 10-5. Jamestown, Enclave, Rivergrove, some free rent.

**CASTLEBROOK-Girls** Spacious house! Piano, Frplc, W/D, MW, Cbl, \$160. 313 E. 400 N. 373-0816.

**NELSON APTS** Sngl Men & Women (1 Womens contract for sale, \$80/mo + utils) AC, Cbl TV, BYU Appr, \$100 + G & E, 284 N. 200 E. 374-8158

**GIRLS CONTRACTS-** Pvt & Shrd Bdrms \$160 & up. 224-7217.

**GIRLS APARTMENTS FOR RENT** Good Rates & Close to Y. 375-6813.

**\*\*\*WE'RE NOW ACCEPTING\*\*\***  
Applications for Sp Su & F/W.  
TROUBLE FREE 377-7902.

**2 BDRM APT.** Great Location, furn. \$305-\$310/mo, inclds all utils except lights. Contracts avail start April. Call between 4-7pm, 373-7299.

**FREE FEB RENT**, Nice Home near BYU, men shrd in loft, \$115. 330 N. 300 E. Call TPM 375-6719, 10-5. After 5, 373-1154.

**SINGLE MEN'S ROOMS.** \$75/MO. Avail for sum. DW, 1 1/2 blks South of Y. Call 224-7369.

**3 MAN BSMT APT** sngl rm \$90 Sp/Sm, Dbl rm \$85 Sp/Sm. All utils pd. Close to Y 226-3484.

**FOR RENT-** Condo, sngl girls, \$120/mo + utils, \$100 Deposit, 4 openings together, close to campus, AC, frplc, DW, MW, garbage disposal, W/D h-k-ups. 72 W. 880 N. Provo. See Manager #6. 373-4383 or 798-2144.

**APARTMENT** For rent at 265 S. 300 E. \$210 Win; \$150 Sp/Sum; Call 375-9494 Pascoe Apts.

**SUMMERHAY'S APTS** 620 N. 100 W. Sp & Su, May 1-Aug 30, Dbl \$50, Sngl \$90, own apt \$180. BYU appr, inclds cbl, MW, utils, Indry, Lrg rms & closets, Dep \$125. Manager 590 N. 100 W. 373-4423 evenings.

**IMMED OPENINGS** for single students, 3 bdrm apts w/ utils pd, inclds MW, DW, Cbl TV, wreck room, Indry, pool & Jacuzzi. Call 374-1700 for \$130/mo; 374-8441 for \$115/mo.

**MEN'S FURN APTS-** Bldg to BYU, \$95/mo., Couples \$295/mo., Sable Heights 377-1666.

**Classified ads work!** 378-2897.

**1 BDRM APTS** AVAIL NOW! \$190 + utils & dep, No pets. Call to see Saturday 373-7323.

## 18- Furnished Apartments for Rent

**GIRLS** Contr Silver Shadows, avail immed, Aug free, own rm, DW, W/D. 226-3616, 375-3616.

**RMATE NEEDED!** Immed occupancy! Free Feb Rent Newly Furnished Apt. Great Ward! Close to Campus, \$160/mo, Lisa 373-7629.

**SIGN UP NOW!** Furn Condos close to BYU, 2 & 3 bdrms, 2 bths, MW, W/D, DW, cvrd prkg, Starting Spring \$80, starting Fall \$170. 224-7217.

## 19- Couples' Housing

**1, 2, & 3 BDRM APTS.** \$200-\$385/mo. Large apts, covrd prkg, Trouble Free, 377-7902.

**2 BDRM, AC, Disp**, free Cable TV, \$250/mo + G & E, 284 N. 200 E. Call 374-8158.

**COUPLES** spacious 2 bdrm furn apts. 57 E 400 N Provo. \$310-\$320/mo + elec. Call 375-5413.

**SPRINGVILLE** 2 bdrms unfurn, all new, totally remodeled, new appliances, \$270/mo + utils, No pets, No smoking, playground. 489-9662 aft 6:30pm daily.

## 22- Homes for Sale

**WILL TRADE** 3 Bdrm Brick Home in excel loc in St. George for rental property in Provo. 373-2777

## 33- Computer & Video

**10 MHz DTK XT 20 Meg** \$995  
Printers, Software, Diskettes, Etc.  
Express Computer Services--Rick-373-4025

**MACINTOSH:** 1 Meg SIMM for + SE, II, \$199; 128-512K, \$229. 512-Meg, \$299. 60 Meg H. Disks, \$649. SCSI \$89; Fan \$29. 1-544-2009 eves.

## MAD MAC'S

Little Helper  
Software.....save up to 25%  
Hardware.....save up to 20%  
Everything for your favorite Macintosh  
1160 S. State, #120 A, Orem  
224-5700

**IBM COMPATIBLES & UPGRADES.** Best prices. Free lessons w/ Computer Purchase. 375-7031.

**COMPUTER & ELECTRONICS REPAIR**  
**COMPUTERLIFE DOES IT RIGHT!** 374-2133

**MAC PLUS** w/ image writer II, External hard disk, \$1975. Price inclds desk, Software & Accessories. Call 375-0501.

**IBM XT** Compatible 20 MG Hard Drive 2 5 1/4" Floppy Drive. Call 377-1072.

## 38- Miscellaneous for Sale

**PORCELAIN** and Ceramic Classes, dolls, statues, etc. I also teach Relief Society classes free. 225-4248.

**KING WATERBED** w/ canopy + mirrors. Dark oak, very classy, \$500 OBO. Call 377-6438.

**ATTENTION: ENGAGED COUPLES & STUDENTS.** 15 Cu Ft Kelvinator Fridge, new refrigeration & ice-cube maker \$100. 2 Oak veneer library units 6 ft tall 2 1/2 ft wide each: ShopKo \$100, sell both \$75, & small hsehold items. 374-1283 Craig.

**8 CHANNEL** Crate Model AMP + 2 JBL Speakers. \$849. Mike 374-6648 days or 489-3759 evns.

## 40- Furniture

**NEW & USED FURNITURE** Also appl. Guaranteed 90 days parts & labor. WE PAY CASH for second-hand merchandise. Provo Furniture & Appliances, 450 W. Center. 374-6886.

## 42- Musical Instruments

**PIANOS, USED**, return rentals, trade-ins, like new. Reduced. Wakefields, 373-1263.

## 43- Electric Appliances

**WHIRLPOOL & HOOVER APPLIANCES**, Very special low prices. Wakefields 373-1263.

## 47- Skis & Accessories

**SKI SERVICE-** basic and high performance tune-ups, waxing, repairs, and rentals. JERRY'S SPORTS, 577 N State, Orem. 226-6411.

## 50- Wanted To Buy

**NEED CASH?** I will buy size 31" waist & up. Levi button fly jeans. Up to \$4 each, depending on condition. Will pickup. Call 377-3914 after 5pm.

Classified is your ticket to greater savings.  
Call The Daily Universe  
378-2897

## 54- Travel & Transportation

**DRIVING EAST?** If you are planning to drive East, pick up a National Car Rental in Salt Lake City & deliver it to any of the cities below. Pay only for the gas you use. Milwaukee, Green Bay, La Crosse, Eau Claire, Appleton-Wisconsin; Minneapolis & Rochester-Minnesota; Chicago-Illinois; Indianapolis & Fort Wayne-Indiana; Kansas City & St. Louis-Missouri.  
To qualify, phone-  
**NATIONAL CAR RENTAL**  
SALT LAKE CITY AIRPORT 539-0200

## 58- Used Cars

**1968 CAMERO**, Exl cond, custom pnt, wls, int, rebuilt eng, trn, \$3400 OBO. 374-9242 Gordy.

**1985 FORD LTD** 4-door, White, PS, PB, AC, 6 cyl, Am/Fm, \$4900/Best Offer. 225-6643.

**'82 CHEVE** Blazer 4X4 w/ extras. \$4,890. Mike 374-6648 days or 489-3759 evns.

**'80 PORSCHE** 924 LOW MI, Air, Sun roof, \$4,980. Mike 374-6648 days or 489-3759 evns.

**FOR SALE, 1980 AUDI** 4000 good condition, new tires, air & stereo. Call David 373-8011.



**CLASSIFIED ADS**  
378-2897

# Service Directory

## BEAUTY

**NEW CUSTOMERS!** I will do your nails for \$10. Fill-ins for \$7. Call 378-1460.

## DANCE MUSIC

**MONOLITH SOUND** We have done over 250 Dances for BYU wards. Dan at 225-8577.

## SOUND ADVICE 226-8189

**CHRYSLISOUND**  
The Best in Music and Lighting  
Darin-373-2054-Drum

**THE SYSTEM OF LAS VEGAS**  
10 Concert Speakers. Call Dave 373-3108

**AUDIO VISIONS** Utah's finest mobile DJ Dance Systems. Prices start \$50. 489-4276 Craig.

## DENTAL

**FREE DENTAL EXAMINATION & 2 X-RAYS**  
225-2210. Theodore C. Bennion D.D.S.  
241 E. 800 S., Orem.

## JEWELRY

**GETTING MARRIED?** High quality wedding and engagement sets and all other fine Jewelry at Wholesale prices. 489-7905 for appt. Excellent Money savings.

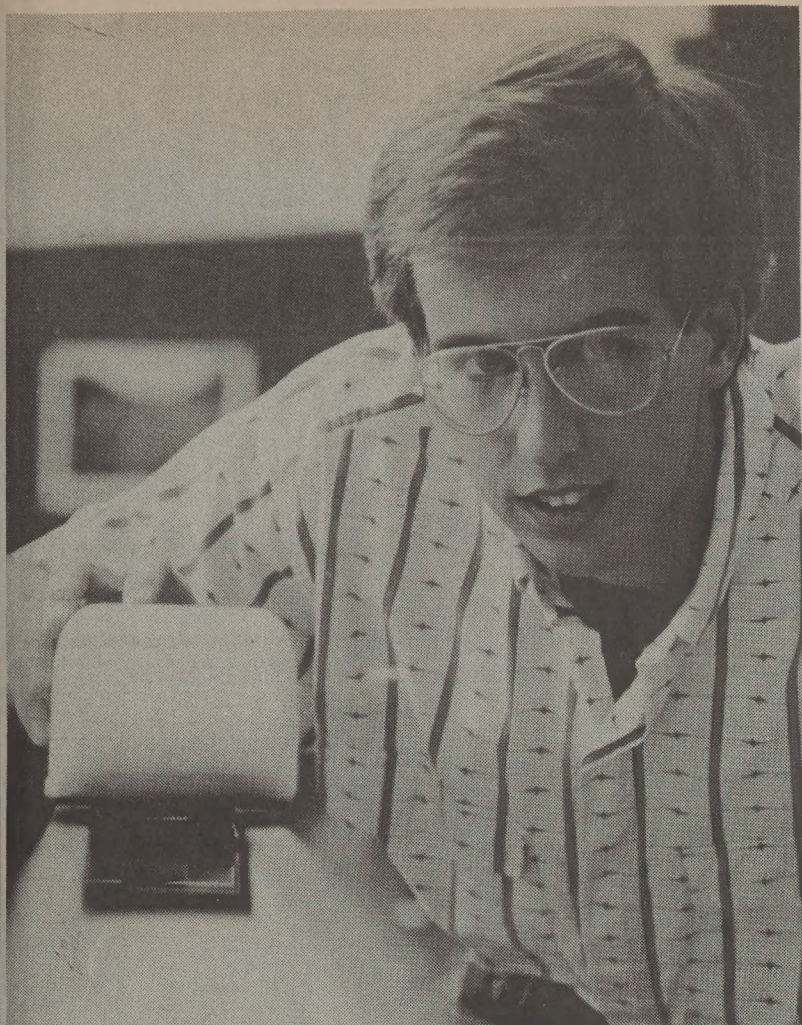
## RECORDING STUDIOS

**RECORDING STUDIO SEMINARS.** 225-4809.  
\$60. For the Beginner. Call to RSVP.

## SHOE REPAIR

**FOOTHILL SHOE REPAIR**  
374-2424, 438 N 900 E. Closed Wednesdays.





Universe photo by Darlene Langford  
Dave McKinney, 23, a junior from Littleton, Colo., majoring in civil engineering, maneuvers a model train that travels above the tracks by gravitational levitation. The train is on display in the ELWC Garden Court.

## Students magnetize mass transit

By KATHY HARPER  
Universe Staff Writer

BYU civil engineering students are looking at magnetic levitation vehicles to solve mass transit problems of the future. Maglev vehicles, as they are called, would offer a more efficient and more rapid form of transportation and also provide a safer alternative to air and railway travel, said a student participating in Engineering and Technology Week.

"Germany and Japan have developed the technology, but we are the ones who need it the most," said David McKinney, 23, a junior from Littleton, Colo., majoring in civil engineering.

If a maglev train ran from Provo to Salt Lake City it would take about 15 to 20 minutes, he said. A proposed route from Los Angeles to Las Vegas would take about one hour. Driving this same route would take at least six hours, McKinney said.

Maglev is based on principles of

magnetic attraction and repulsion to levitate an object, such as a train, in the air and then the object is propelled forward by a motor. "The train actually floats in a magnetic field," said McKinney.

Magnets are placed on a guideway or track and underneath the train. The bottom part of the train wraps around the guideway. The weight of the train pushes down, while the magnetic attraction between the train and the guideway pulls up. The result is levitation. The levitation is achieved by using permanent magnets, usually found on low-speed trains, and electromagnets, usually found on high-speed trains.

Other attractive features of the system are less noise and pollution. There is no friction between the train and guideway, no shifting of gears and fewer moving parts. The train glides over the track, said McKinney. Only electricity, not gas or other pollutants are used to propel the train.

Maglev vehicles are the transporta-

tion of the future, said McKinney. "Any city government that spends money on a light rail system is wasting money on an outdated technology," he said.

A model of a magnetic levitation train can be found at a booth sponsored by the civil engineering department in the ELWC Garden Court during Engineering and Technology Week.

## Consumer prices are rising at the fastest rate in 2 years

Associated Press

WASHINGTON — Consumer prices shot up 0.6 percent last month, their fastest rise in two years, the government said Wednesday in a report that analysts cited as fresh evidence of entrenched and accelerating inflation.

Propelled by higher costs for food, energy and a variety of other goods and services, the seasonally adjusted increase in the Consumer Price Index doubled the moderate 0.3 percent gains of November and December, according to the Department of Labor.

January's rise, if it persisted for 12 months, would amount to an annual inflation rate of 7.2 percent, a dramatic increase from the 4.4 percent posted for both 1988 and 1987.

"Inflation is accelerating, pure and simple," said economist Allen Sinai of the Boston Co.

"It shows some signs of lurching out of control. Any way you cut that report, inflation was everywhere," Sinai said.

He predicted the Federal Reserve Board would respond by swiftly driving interest rates higher in an attempt to slow the economy and dampen inflationary pressures.

Fed Chairman Alan Greenspan, testifying before a House Banking subcommittee Wednesday, called January's gain "disturbing" and said the rising prices were probably the result of accelerating wage increases.

Financial markets fell sharply as the report and Greenspan's comments fueled fears of inflation and rising interest rates. The Dow Jones 30-stock average fell 42.50 points, its steepest drop in more than three months.

"The market is getting a little bit jittery," said economist Dan Seto of Nikko Securities Co. International Inc. in New York. "The market will look for the Fed to put more pressure on interest rates."

Last month's 0.6 percent increase in consumer prices was the biggest jump since a 0.7 percent rise in January 1987.

## AT-A-GLANCE

The *At-A-Glance* column is for announcements and notices of meetings of organizations and groups which are not BYUSA-sanctioned clubs. Announcements from officially recognized clubs appear in the *Clubnotes* column which is published on Thursdays. Submissions for *At-A-Glance* must be received by noon on Monday for Tuesday's paper and by noon on Wednesday for Thursday's paper and must be resubmitted each week for continuing activities. All items must be double-spaced, typed on an 8½-by-11 sheet of paper and should not exceed 25 words. Submissions of a commercial nature, or which advertise activities resulting in remuneration to anyone, will not be accepted for publication. No submissions will be accepted by phone.

**Help Wanted** — Directors needed for several Y-Day programs. Must be motivated, well-organized and work well with people. Bring resume with recommendations for interview. Tom Jones, 378-7183.

**Women in Science** — Bring your lunch and come discuss science-related issues with faculty and peers next Monday, 11:30 a.m.-1 p.m., in 259 ELWC. Open to all with an interest in science, math or engineering.

**Honors Student Council, Political Science Association, and Honors Economic Club (Ode)** — Present "Looking Back/ Looking Forward: The Reagan Years and the Future of the Bush Administration." Thurs., Feb. 23, 7:30 p.m., in 321 MSRB. It will be a panel discussion, and refreshments will be served.

**Psychology Students** — Interested in joining PSI CHI (the campus psychology club)? Come to our video party, Feb. 28 at 146 E. 800 N. (across from Brick Oven Pizza). Hitchcock's "Psycho" begins at 7:30 p.m.

**Philippine Native Dancing** — This Saturday, Feb. 25, at 6 p.m., you could be having fun dancing to the music of

some the most popular dances in all Southeast Asia. For more information please call Bruce Taylor at 377-4269.

**Right-to-Life** — Help make Right-to-Life a perfect organization. Attend a yearly planning meeting, Thurs., Feb. 23, at 7 p.m. at Provo Utilities Building. Dee Neilson, 225-7969.

**Honors Program** — Woody Allen Seminar. Three 2-hr. lectures on Allen's "Sleeper," "Love and Death" and "Zelig" will be at 250 MARB on Sat., Feb. 25, beginning 2 p.m.

**Retail Fortnight** — Retail Fortnight is in progress. 27 top retailing companies will be on campus recruiting potential junior executives and holding orientation sessions. For information: Skaggs Institute, 480 TNRB. Sign up for interviews at Placement Center, D-240 ASB.

**Washington Seminar** — Considering law school or other graduate programs? Think about Washington Seminar and the advantage it will give you. Apply now for Fall '89 in 747 SWKT.

**Putting on the Ritz Winter Formal** — Will be held Feb. 24, 9 p.m.-1 a.m., in ELWC Ballroom and Springville Art Museum. Carriage rides at ELWC, and live roses as decorations. For more info, call BYUSA, 378-3901. Semiformal dress.

**Y-Divers** — Hello from Y-Divers, the new SCUBA club on campus! We've got some exciting things planned for our members so come and join. See you at FNL!

**Believing in Dogmas** — Professor Douglas Tobler of the Department of History will offer the next lecture of the Bloom seminar Thursday (Feb. 23) at 11 a.m. in 321 MSRB. His title is "Believing in Dogmas Without Being Dogmatic."

Contact is Leroy Gunnell, Honors and General Education, 86136.

## CLUBNOTES

The *Clubnotes* column is for announcements and notices for clubs officially recognized by BYUSA. Announcements for groups or organizations which are not BYUSA-sanctioned clubs appear in the *At-A-Glance* column, which is published on Tuesdays and Thursdays.

*Clubnotes* is published by The Daily Universe as a service to students. All submissions must come through BYUSA. *Clubnotes* submissions must be in English and should not exceed 25 words.

**Deadline for *Clubnotes* is 9 a.m. Wednesday. No exceptions. Continuous events must be resubmitted each week.**

**Finnish Club** — Bring something to display at our booth for International Week. We're meeting this Saturday at noon in the Garden Court, ELWC.

**Quark** — Best and Worst SF&F. Bring your most and least favorite books. 7:30 p.m., 130 TNRB.

**College Americans** — Video "Subversion Factor, Part I." Article I, U.S. Constitution.

Get involved in Civic Affairs. 258 ELWC, Tues., Feb. 28, 7:30 p.m. 378-8844.

**Students for Human Rights** — Dr. Thomas Rogers will speak today on the violation of fundamental human rights in contemporary Romania. 3 p.m., 3088 JKHB. Allen 375-7919.

**Blue Key Honor Society & BYUSA** — "Theft and Fraud: Why Good People Go Wrong." Come to the Professor of the Month lecture by Professor David J. Cherrington. Tues., Feb. 28, 11 a.m., Varsity Theater.

**Brazilian Club** — Brazilian Carnival, Feb. 24, 8:30 p.m., in the KMB Social Hall. Que Joia!! 378-0911.

**Military Simulation** — General gaming this week from 9:30 a.m. to 5 p.m. in 365 ELWC. Bring your favorite questions. Call John at 374-8472.

**BYU Astronomical Society** — This week's planetarium show: Island Universes (Galaxies). Friday, Feb. 24, 7:30 p.m. & 8:30 p.m., in 492 ESC. Admission \$1.

**Gamma Theta Upsilon** — Jim Walker will lecture on his remote control aerial photography, Thurs., 11 a.m., in 676 SWKT. Demonstration on Fri.-TBA. 377-9270.

**Golden Key Club** — Dr. Fox will speak to us this evening at 7 in 378

ELWC.

**College Republicans** — All members please come to chat and get to know each other. 321 ELWC, Thurs., 7:30 p.m. 374-9257.

**Philosophy Club** — Philosophy Club Lunch. We will have a discussion on the relation of "Religion and Ethics." 360 ELWC, 11 a.m.-noon, Thurs., Feb. 23. 378-3223.

**Block and Bridge Club** — Club meeting, Thurs., Feb. 23, 11 a.m., in 360 WIDB. Ice skating activity, Fri., Feb. 24, 7 p.m. at Utah Lake. Sunday night discussion, Feb. 26, 7:30 p.m., Dr. Leon Orme's home. 226-1532.

**English Society** — Don't miss Career Quest today. Learn from professionals about your career opportunities. The keynote address will be followed by individual career seminars. 2084 JKHB, 3 p.m.-5 p.m. 375-9609.

**Ski Club** — Meeting tonight, 445 MARB, 8 p.m. Club elections for '89-'90. Come get involved in the future of Ski Club.

**Japan Club** — Meeting today, 11 a.m., in 2025 JKHB! Need help for International Week & Friday Night Live.

**Constitution Champions** — All

are welcome to attend our discussion of Article I, Section 5 (Internal Operations of Congress) tonight at 7:30 p.m., in 258 ELWC. 374-6834.

**Baptist Student Union** — NO BIBLE STUDY TONIGHT. We're off to San Francisco. Join us next Thurs., 7:30 p.m., in 250 ELWC. For more information, call Bill at 375-1587.

**Mexican American Students** — We are having a meeting this Friday, 5 p.m., in 251 ELWC. Everyone welcome. We will be working on Lamanite Week. 373-6395.

**Sigma Delta Pi** — Professor DeLamar Jensen will discuss "The Diplomatic Correspondence of Felipe II" Thurs., Feb. 23, 7 p.m., in 122 HRCB. 377-1273.

**Sigma Delta Pi** — Sigma Delta Pi/ Spanish Dept. Essay Contest. First prize: \$75. Deadline March 17, 1989. Rules and details in 4048 JKHB. 377-1273.

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377-6486 or 261-5400 (SLC)

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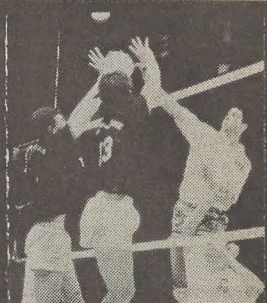


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For further information contact:  
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# Jazz destroy Lakers 105-79

## Utah's Mark Eaton takes 2nd place on shotblocking list

By TOM E. NORMAN  
Universe Staff Writer

Kareem Abdul-Jabbar and the Los Angeles Lakers visited the Salt Palace for the final time this season, but the Utah Jazz dealt them a rude sendoff — a 105-79 thrashing Wednesday night in front of a sellout crowd.

Actually, there is more than a good chance the Lakers will return to Salt Lake City before Abdul-Jabbar plays his final game. In fact, the 7-foot-4-inch Laker center told Jazz fans at halftime the teams would probably meet again in Spring playoff games.

"Thank you very much, I hope to see you in the Spring," he said.  
"I know you'll be there." He then received a standing ovation.

As a going away present, at halftime Abdul-Jabbar was given custom boots and a belt made from

Utah Rattlesnake. He was also given a cowboy jacket and a Browning model 71, 1886 Winchester rifle designed by John Browning.

"I've been studying American history," said Abdul-Jabbar. "I've gotta say these gifts are wonderful."

But as far as basketball goes, Wednesday night belonged to the Jazz. Darrell Griffith scored 19 points and Karl Malone chipped in 18 to lead the Jazz to the easy victory.

And four blocked shots by Jazzman Mark Eaton put him into second place on the NBA all-time shotblocking list. Eaton now has 2,299 blocks and he passed "Tree" Rollins, who retired with 2,298. Abdul-Jabbar holds the top spot as one of his many NBA records.

After the Lakers blitzed to a 16-4 first-quarter lead, the Jazz then outscored the Lakers 12-2 to trail by only two at the end of the quarter.

With just over two minutes gone in the second

stanza, Utah's Bobby Hansen hit a jumper to give Utah the lead 24-22. The Jazz never trailed from there and then held the Lakers to 14 second-quarter points, while scoring 34 themselves, to take a 50-32 lead to the locker room.

The 79 points scored by the Lakers was the team's lowest output for the season and marked the second time this season the Jazz have held the Lakers to their lowest scoring game. On Christmas Day the Jazz did the same thing, knocking off the Lakers 101-87.

"They have the best defense in the league," said Laker Coach Pat Riley of the Jazz after the game. "I give them a lot of credit, we lost all patience and poise."

The win gives the Jazz sole possession of first place in the NBA's Midwest Division. At 33-20, the Jazz are one game ahead of Houston.

The Lakers, at first place in the Pacific Division, dropped to 35-16.

### Jazz-Lakers box score:

Utah				Los Angeles			
Player	FG	FT	P	Player	FG	FT	P
Malone	7-17	4-8	18	Worthy	5-11	0-0	10
Javaroni	0-1	0-0	0	Green	1-6	0-2	2
Eaton	2-5	2-2	6	Abdul-Jabbar	3-9	0-0	6
Stockton	6-9	4-5	16	Scott	5-20	3-3	14
Griffith	8-15	2-3	19	Cooper	4-10	0-0	9
Bailey	8-17	0-0	16	Thompson	2-5	0-0	4
Les	3-3	4-4	10	Woolridge	3-8	6-8	12
Hansen	5-9	0-0	10	Rivers	4-8	1-1	9
Brown	0-3	2-2	2	Campbell	4-11	4-4	12
Leekner	1-4	2-2	4	McNamara	0-1	1-2	1
Farmer	0-2	0-0	0				
Ortiz	1-3	2-2	4				
Team	41-88	22-28	105	Team	31-89	15-20	79
Utah	16	34	24	31	105		
Los Angeles	18	14	21	26	79		

3-Point goals: Griffith, Scott, Cooper. Fouled out: none. Rebounds: Utah 67 (Eaton 15), L.A. 49 (Green 9). Assists: Utah 23 (Stockton 13), L.A. 15 (Cooper 7). Total fouls: Utah 15, L.A. 20. Technical: Javaroni. A — 12,444.  
box score by Tom E. Norman

## More snow is needed to quench Utah's thirst

By C.Q. PETERSEN  
Universe Staff Writer

In spite of record-breaking snowfall, Provo's climatologist said the state may experience a water shortage this summer.

Provo's climatologist, David James, said a summer water shortage is likely because the snow has been dry, or has not had a high water content.

James said many Utah Valley residents have been lulled into believing there will be plenty of water in the summer because of the snow they have witnessed this winter.

However, "the monitoring stations that measure the water content in the snow throughout the mountains of Utah have indicated a below normal water level," he said.

"Some of the places that are showing a below normal water level in the snow are Timpanogos Divide and Trial Lake," said James.

Ken Labas, a forecaster for the National Weather Service, said the water content in the snow needs to be above normal to compensate for Utah's dry winters in 1987 and 1988.

According to Labas, the snow is 25 percent under the normal water level.

Dave Hansen, an environmental scientist for Utah, said various regions in the state, including Salt Lake City, could have a water shortage problem.

"Eastern and part of central Utah are two areas that have below normal water content in the snow," said Hansen.

James said, "What we need is more snow with high water content to fall in the mountains. Rain won't be enough."

"What we need is snow. Most of the rain water will run into the dry soil and not in the reservoirs."

He said March, April and May are typically the "wet months" and the "next few months will be critical."

He also said Sunday's storm dropped 5 to 12 inches of snow in the mountains. This storm may reduce the possible water-shortage threat.

James said unlike most of the winter storms, Sunday's mixture of snow and rain had a heavy water content.

More storms such as Sunday's will be needed during the next three months to increase the amount of water content in the snow, said James,

## Utah critiqued by executives; given plusses and minuses

Associated Press

SALT LAKE CITY — A survey of Fortune 500 executives shows they feel that Utah is too far away from the marketplaces of big business and has image problems related to its conservative nature.

However, the 100 corporate officials who participated in the survey also said the Beehive State has some counter-balancing factors — productive and educated workers and a large labor pool.

Presidents, managers and others responding to the study done for the state Economic Development Division said that while Utah has a great image as a place to ski and live, it lacks some of the necessary attributes important to luring relocating businesses.

For example, 58 percent of those questioned said Utah's distance from major metropolitan areas is a deterrent to relocating to the state.

An additional 36 percent said the high proportion of LDS Church members in the state is a deterrent; 31 percent said the state's lack of entertainment and night life is a negative factor and 27 percent identified the state's restrictive liquor laws as a deterrent.

On the other hand, 81 percent said Utah's status as a right-to-work state is something that attracted them, and a large percentage cited the size and productivity of the state's work force as a bonus.

The outdoor recreational opportunities of the state, the low crime levels and overall quality of life also were cited by more than half of the executives.

Utah and the rest of the western states have an image problem among executives of businesses in the East, said Kirk Green, state urban marketing director.

"They kind of lump all the western states together and look at us as being far away," Green said.

Now that they know Utah has the image of being a distant outpost, those marketing the state can spend time spreading the message that the state is conveniently situated, Green said.

"In reality, Utah is the crossroads of the West, and as these eastern companies start expanding their business I think they'll find the state is the ideal place to locate," Green said.


"We've known for a long time that we need to communicate the fact that Utah stands uniquely capable of meeting their needs for a location as the West and Southwest grow," he added.

The \$7,000 study gives marketing people the information they need to properly sell the state, Green said.




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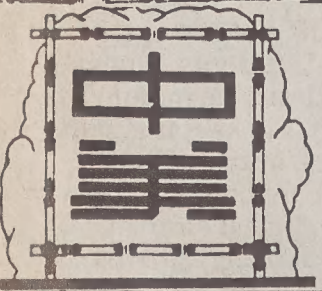
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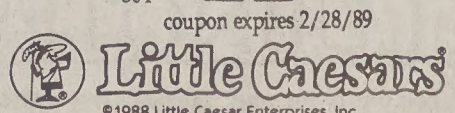
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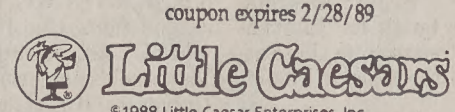
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